

REMARKS

Applicant respectfully requests reconsideration of this application as amended. Claims 1-13 are pending in the application. Claims 1-3, 6, 9-10, and 12-13 have been amended. No claims have been added. No claims have been canceled.

The Examiner objected to Figures 1-6 stating that Figures 1-6 should be designated by a legend such as --Prior Art--. Applicant has included herein replacement sheets for Figures 1-6 including the label --Prior Art-- on each of the drawings. Applicant respectfully requests the Examiner to enter the replacement sheets.

The Examiner objected to Claim 1 due to an informality. Applicant has amended Claim 1 to remove the language to which the Examiner objected. Applicant respectfully requests the Examiner to withdraw the objection.

The Examiner rejected claims 1-13 under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Applicant has amended Claims 1, 9, 10, 12 and 13 to set forth the invention and clear and concise terms. Accordingly, Applicant respectfully submits that the rejection under 35 U.S.C. § 112 has been overcome by the amendments and the remarks. Applicant submits that claims 1-13 as amended are now in condition for allowance and such action is earnestly solicited.

The Examiner rejected Claim 13 under 35 U.S.C. § 101 stating that the claim mentioned was not directed to statutory subject matter. Applicant has amended Claim 13 and respectfully submits that Claim 13 is directed to statutory subject matter. Applicant respectfully submits that the amendment overcomes the rejection.

The Examiner rejected claims 1-13 under 35 U.S.C. § 103(a) as being unpatentable over Parker et al (U.S. 7,106,366), Hagiwara et al (U.S. 7,065,751) and APA (admitted Prior Art: Figs. 1-6, PP. 2-3, paragraphs 7-9 and PP. 9-13, paragraphs 29-44). Applicant respectfully disagrees.

The present invention as claimed is directed to extracting only a region of interest from a non-compressed file or a compressed file that is compressed in a format other than the JPEG2000 format. To this end, the present invention as claimed teaches obtaining an image based on data or decompressed data of the non-compressed file or the compressed file in a format other than the JPEG2000 format, and compressing the image in the JPEG2000 format. By compressing the image using the JPEG2000 format, regions may be extracted from the image in tile units or precinct units.

In contrast, Parker discloses individually compressing each frame of a moving image sequence and combining a corresponding belief map therewith to generate enhanced compressed moving image sequence data. Fig. 4 discloses a transcoder that extracts compressed digital image data and additional information in the form of a main subject belief map from an enhanced digital image and decompresses the compressed digital image data to generate a decompressed digital image. Then, the transcoder recompresses the decompressed digital image to a lower bit rate responsive to the main subject belief map.

Also, Hagiwara discloses a case in which each method is individually compressed, and when a method is called by a superordinate module, an expansion flag for the called method is referenced to determine whether the byte code of the called method has been expanded and stored in an expanded byte code storage area. If the byte code has not been expanded, the byte code is expanded and the expanded byte code is stored. This does not appear relevant to the present invention as described.

Thus, neither Parker nor Hagiwara teach, mention, nor disclose obtaining an image based on data or decompressed data of the non-compressed file or the compressed file in a format other than the JPEG2000 format, and compressing the image in the JPEG2000 format. Therefore, Applicant respectfully submits that the present invention is not obvious in view of Parker, and APA.

Accordingly, Applicant respectfully submits that the rejection under 35 U.S.C. § 103(a) has been overcome by the amendments and the remarks. Applicant submits that claims 1-13 as amended are now in condition for allowance and such action is earnestly solicited.

Accordingly, Applicants respectfully submit that the objections and rejections to the claims have been overcome by the amendments and the remarks and withdrawal of these rejections is respectfully requested. Applicants submit that Claims 1-13 as amended are in condition for allowance and such action is earnestly solicited.

If there are any additional charges, please charge Deposit Account No. 02-2666 for any fee deficiency that may be due.

Respectfully submitted,

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